

ABSTRACT**SYNTHESIS OF ITQ-17 IN THE ABSENCE OF FLUORIDE IONS**

The present invention refers to a crystalline material that does not contain fluorides, with a composition in a roasted state corresponding to that of the material called ITQ-17 and that has a composition on an anhydrous base and in terms of oxide moles upon being synthesized, unroasted, represented by:



wherein:

- X is at least one trivalent element,
- Y is one or more tetravalent elements other than germanium,
- R is an organic structure directing compound, preferably the cation 1-methyl-4-aza,1-azoniumbicyclo [2.2.2] octane ($DABMe^+$) or the cation 1,4-bis[N-(4-aza,1-azoniumbicyclo [2.2.2] octane) methyl]benzene ($d-DABBz$)²⁺
- x varies between 0 and 0.02,
- z is comprised between 0.02 and 0.67,
- r varies between 0.01 and 0.5, and
- n is 1 or 2.

It also refers to a process for synthesizing said material, as well as to the material obtained by said process and subjected to a step of post-synthesis to eliminate the organic component from its structure.